



2812
JPR

PTO/SB/21 (08-00)

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/986,743		
	Filing Date	November 9, 2001	
	First Named Inventor	Shunpei YAMAZAKI et al.	
	Group Art Unit	2812	
	Examiner Name	Alexander Ghyka	
Total Number of Pages in This Submission		Attorney Docket Number	0756-2378

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Declaration and Power of Attorney	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Other Enclosures
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	1.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Terminal Disclaimer	2.
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	3.
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> CD, Number of CD(s) _____	4.
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	5.
	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.	6.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

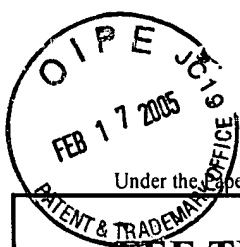
Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
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**FEE TRANSMITTAL
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$180.00)**Complete if Known**

Application Number	09/986,743
Filing Date	November 9, 2001
First Named Inventor	Shunpei YAMAZAKI et al.
Examiner Name	A. Ghyka
Group Art Unit	2812
Attorney Docket No.	0756-2378

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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Law Office

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- Charge Any Additional Fee Required
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- Under 37 CFR 1.16 and 1.17 and
-
- credit overpayments

☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit Card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1111	500	2111	250	Search fee	
1311	200	2311	275	Examination fee	
Over 100 Sheets/250 for each additional 50					

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES**

Total Claims -20** = X \$50 =

Independent Claims -3** = X \$200 =

Multiple Dependent =

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1202	50	2202	25	Claims in excess of 20	
1201	200	2201	100	Independent claims in excess of 3	
1203	360	2203	180	Multiple dependent claim, if not paid	
1204	200	2204	100	** Reissue independent claims over original patent	
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2251	60	Extension for reply within first month	
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2,160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250-	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	2503	550	Plant issue fee	
1462	400	1462	400	Petitions, Group I	
1463	200	1463	200	Petition, Group II	
1464	130	1464	130	Petitions, Group III	
1807	50	1807	50	Processing fee under 37 CR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.29(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify) _____					
* Reduced by Basic Filing Fee Paid				SUBTOTAL (3)	(\$180.00)

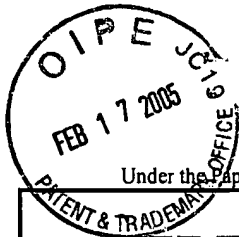
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Gordon Otamper

SUBMITTED BY**Complete (if applicable)**

Name (Print/Type)	Eric J. Robinson	Registration No.	38,285	Telephone	(571) 434-6789
Signature		(Attorney/Agent)		Date	2-14-05



PTO/SB/17 (10-04v2)

Approved for use through 07/31/2006. OMB 0651-0032
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First Named Inventor	Shunpei YAMAZAKI et al.
Examiner Name	A. Ghyka
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Attorney Docket No.	0756-2378

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- Order
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FEE CALCULATION (continued)**3. ADDITIONAL FEES**

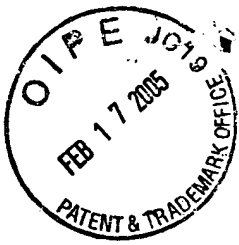
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1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

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SUBTOTAL (3) (\$180.00)**CERTIFICATE OF MAILING**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 2-14-05 *Adam D. Stamp***SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	Eric J. Robinson	Registration No. (Attorney/Agent)	38,285	Telephone	(571) 434-6789
Signature	<i>Eric J. Robinson</i>			Date	2-14-05



Attorney Docket No. 0756-2378

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Group Art Unit: 2812
Shunpei YAMAZAKI et al.) Examiner: A. Ghyka
Serial No. 09/986,743) <u>CERTIFICATE OF MAILING</u>
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SEMICONDUCTOR DEVICE) Commissioner for Patents, P.O. Box 1450,
) Alexandria, VA 22313-1450, on
) <u>2.14.05</u>
) <u>Adeline M. Stamps</u>

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).


A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

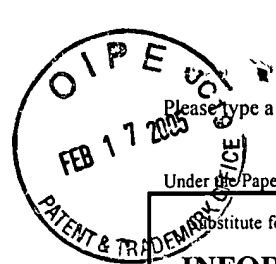
Respectfully submitted,

02/18/2005 HDENESS1 00000014 09986743

01 FC:1806

180.00 DP


Eric J. Robinson
Reg. No. 38,285
Robinson Intellectual Property Law Office, P.C.
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21010 Southbank Street
Potomac Falls, Virginia 20165
(571) 434-6789



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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/986,743
				Filing Date	November 9, 2001
				First Named Inventor	Shunpei YAMAZAKI et al.
				Group Art Unit	2812
				Examiner Name	A. Ghyka
Sheet	1	of	1	Attorney Docket Number	0756-2378

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		6,204,099		Kusumoto et al.	03/20/2001	
		6,709,905		Kusumoto et al.	03/23/2004	
		6,265,745		Kusumoto et al.	07/24/2001	
		2001/0045563		Kusumoto et al.	11/29/2001	
		2002/0014623		Kusumoto et al.	02/07/2002	
		6,650,480		Tanaka	11/18/2003	
		6,828,584		Arao et al.	12/07/2004	

FOREIGN PATENT DOCUMENTS								
Examiner Initials ⁵	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Pending Claims of U.S. Serial No. 09/903,339 now U.S. Patent Publication No. 2001/0045563.	
		Pending Claims of U.S. Serial No. 09/941,367 now U.S. Patent Publication No. 2002/0014623.	

Examiner Signature	Date Considered
-----------------------	--------------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.